

CLAIMS AMENDMENT

1-65. (canceled)

66. (currently amended): An isolated 55P4H4-related protein that comprises an amino acid sequence encoded by a polynucleotide selected from the group consisting of:

- (a) a polynucleotide consisting of the sequence as shown in SEQ ID NO: 1;
- (b) a polynucleotide consisting of the sequence as shown in SEQ ID NO: 1, from nucleotide residue number 204 through nucleotide residue number 782;
- (c) a polynucleotide that is the cDNA contained in the plasmid designated p55P4H4-EBB12 deposited with American Type Culture Collection as Accession No. PTA-1894;
- (d) a polynucleotide that encodes a 55P4H4-related protein that is at least 90% homologous to the entire amino acid sequence shown in SEQ ID NO: 2 and which is ~~specifically bound by~~ cross reactive with an antibody that specifically binds the protein of SEQ. ID. No.: 2; and
- (e) a polynucleotide that encodes a fragment containing at least 30 contiguous amino acids of SEQ ID NO: 2 and which is ~~specifically bound by~~ cross reactive with an antibody that specifically binds the protein of SEQ. ID. No.: 2.

67-69. (canceled)

70. (previously presented): The isolated 55P4H4-related protein of claim 66 that comprises an amino acid sequence encoded by a polynucleotide consisting of the sequence as shown in SEQ. ID. No.: 1.

71. (previously presented): The isolated 55P4H4-related protein of claim 66 that comprises an amino acid sequence encoded by a polynucleotide consisting of the sequence as shown in SEQ ID NO: 1, from nucleotide residue number 204 through nucleotide residue number 782.

72. (previously presented): The isolated 55P4H4-related protein of claim 66 that comprises an amino acid sequence encoded by a polynucleotide that is the cDNA contained in the

plasmid designated p55P4H4-EBB12 deposited with American Type Culture Collection as Accession No. PTA-1894.

73. (currently amended): The isolated 55P4H4-related protein of claim 66 that comprises an amino acid sequence encoded by a polynucleotide that encodes a 55P4H4-related protein that is at least 90% homologous to the entire amino acid sequence shown in SEQ ID NO: 2 and which is ~~specifically bound by~~ cross reactive with an antibody that specifically binds the protein of SEQ. ID. No.: 2.

74. (currently amended): The isolated protein of claim 66 wherein the 55P4H4-related protein comprises an amino acid sequence encoded by a polynucleotide that encodes a fragment containing at least 30 contiguous amino acids of SEQ ID NO: 2 and which is ~~specifically bound by~~ cross reactive with an antibody that specifically binds the protein of SEQ. ID. No.: 2.